

WHAT ARE THE BENEFITS OF AN OZONATION SYSTEM?



Odor Removal

Cooking inevitably produces odors, which, along with exhaust ventilation, are released into the environment and often annoy those nearby. Using an ozonation system removes all organic and inorganic odors.



Grease oxidation

Ozone effectively oxidizes fat aerosols, facilitating their separation from the airflow and thereby preventing their entry into further ventilation components.



Bacteria removal

Ozone effectively destroys various microorganisms such as viruses, bacteria, and other pathogens, preventing them from re-entering the kitchen area.



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Duct Maintenance

Frequent cleaning means high costs, and often it is necessary to replace the ducts and other parts of the ventilation system. By using OTriKs.Kitchen ozonation in ventilation systems, the ducts no longer need regular cleaning - ducts are cleaned more easily and less frequently than usual.



Savings/Economy

By using efficient ozonated hot air cleaning from kitchen exhaust hoods, it is possible to recycle and utilize up to 82% of the energy in a recuperation system. A restaurant with an exhaust airflow of 5000 m³/h loses approximately 13,500 EUR worth of energy per year.

Equipment Models

OTriKs.Kitchen

Equipment is selected individually based on the ventilation capacity and technical parameters of the duct.



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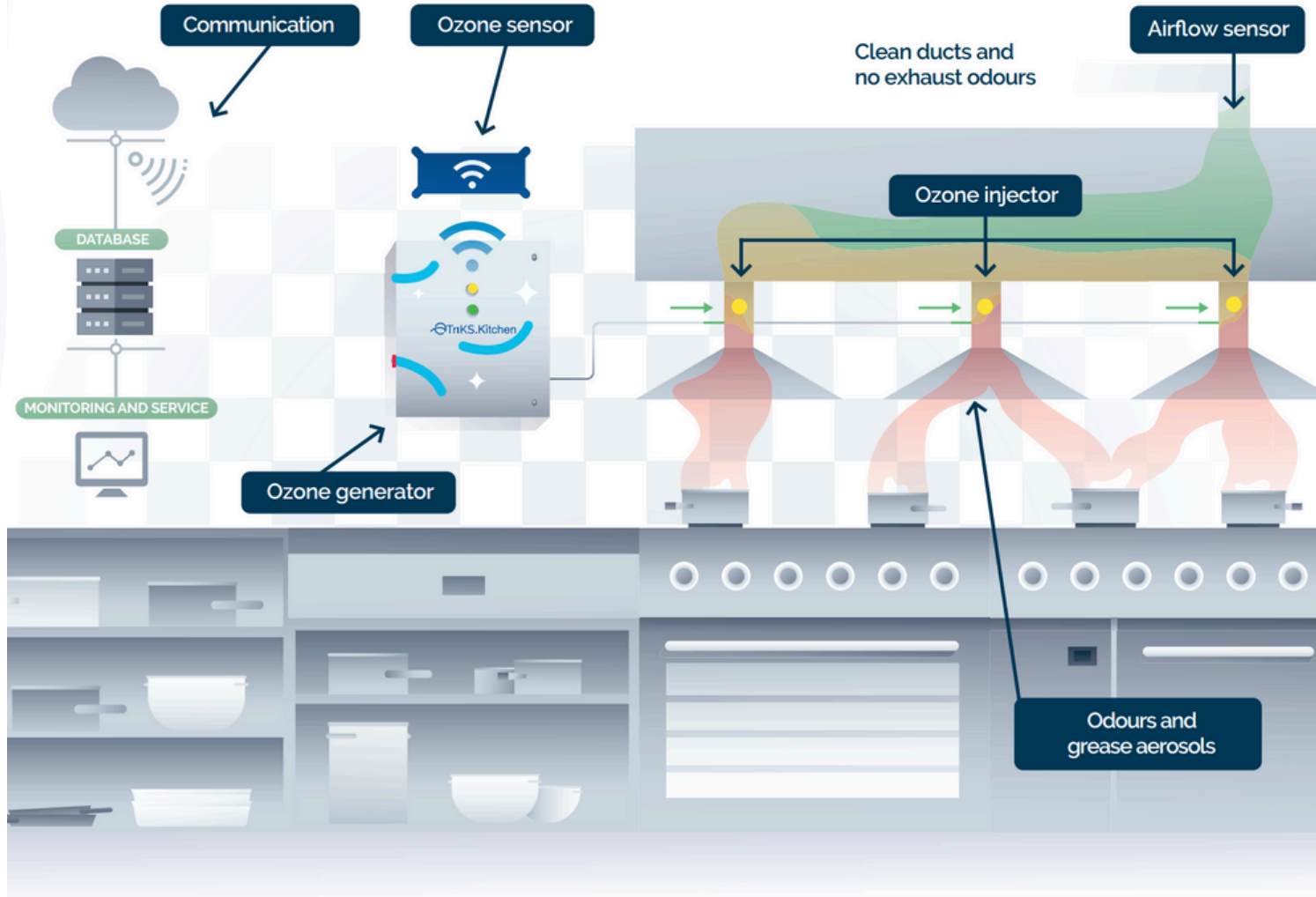


AUTOMATIC OZONATION SYSTEM

 OTriKs.Kitchen

OTrIKS.KITCHEN SYSTEM ADVANTAGES:

- Contactless operation up to 100 meters away from the hood;
- Complies with EN16282 commercial kitchen standards;
- Fully automated and maintenance-free;
- Modular system;
- Safe and reliable – controlled by ozone sensor;
- Remote control and 24/7 monitoring;
- Ability to connect to multiple hoods;
- Low energy consumption;
- Interface with BMS, WiFi data transmission;
- Full post-warranty service and maintenance;
- Made in Lithuania.



Ozone generators should be installed in a dry, dust-free room with clean air recirculation. Using PTFE tubing, ozone is introduced into each extraction hood.

